

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30510

Employer : V.A. Medical Center

Worksite : VA Medical Center

Street : 4815 N Assembly St

Jurisdiction : City of Spokane

Participation : CTR

Status : Affected

Survey Type : Paper

Response Rate : 42%

Survey Date : 8/3/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 17.3%

Drive Alone Rate : 82.7%

One-Way VMT per employee : 12.3

Average One-Way distance home to work : 14.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 1,088

Surveys Distributed : 999

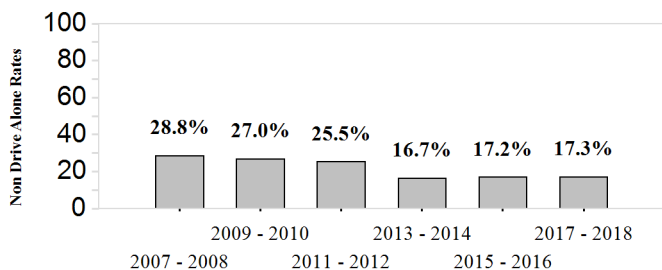
Surveys Returned : 422

Surveys Returned by CTR Affected* Employees : 392

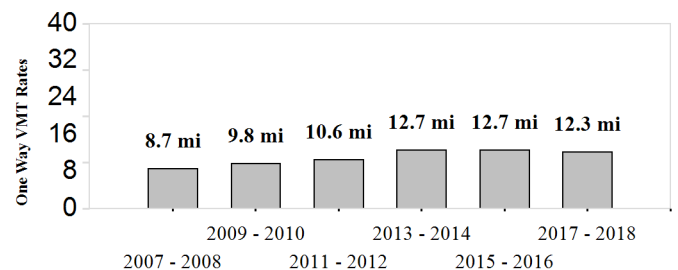
Total Estimated CTR Affected Employees at Worksite : 928

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

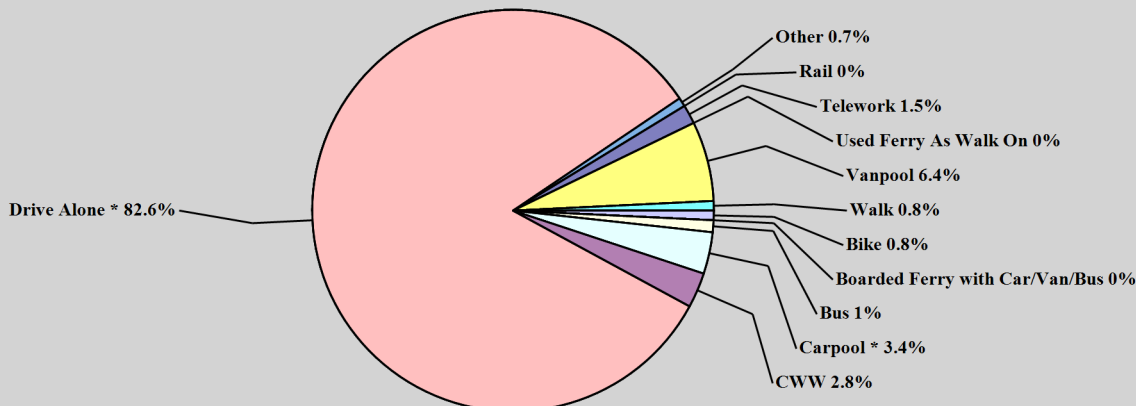
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	28.8%	31.9%	975	1167	9.5	8.7	8.5
2009 - 2010	27.0%	29.2%	1134	1532	12.4	9.8	9.2
2011 - 2012	25.5%	27.6%	1223	1607	13.0	10.6	10.3
2013 - 2014	16.7%	18.7%	1495	21277	172.4	12.7	12.6
2015 - 2016	17.2%	17.5%	1018	2021	16.4	12.7	12.4
2017 - 2018	17.3%	18.1%	1021	2633	21.3	12.3	12.3
2019 - 2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Target	34.8%				Target:	7.6	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	-11.5				% Change from Baseline:	41.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



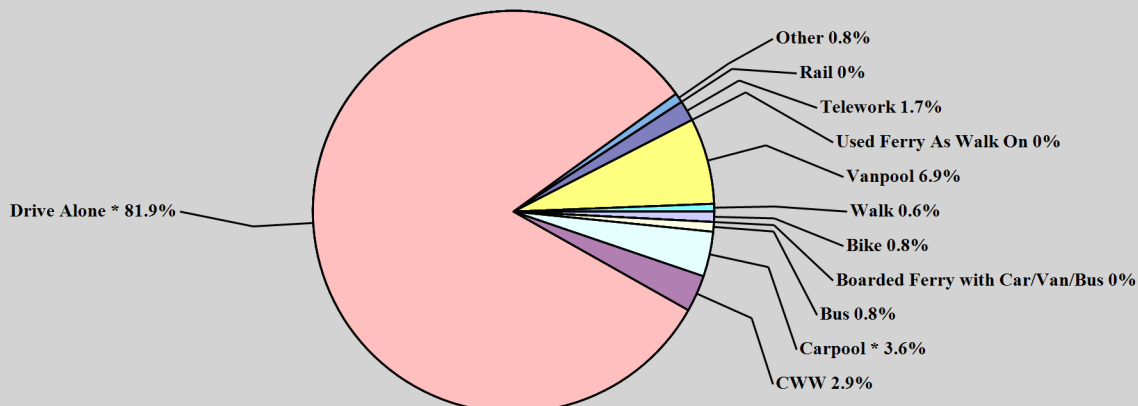
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,724	82.6%	82.8%	386	91.5%	87.8%
Carpool *	70	3.4%	6.8%	19	4.5%	11.5%
Vanpool	134	6.4%	8.5%	34	8.1%	9.4%
Bus	20	1.0%	0.0%	6	1.4%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	16	0.8%	0.0%	7	1.7%	0.0%
Walk	16	0.8%	0.8%	5	1.2%	1.0%
Telework	32	1.5%	0.0%	9	2.1%	0.0%
CWW	59	2.8%	0.4%	58	13.7%	2.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	15	0.7%	0.6%	3	0.7%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,583	81.9%	82.4%	358	91.3%	88.1%
Carpool *	70	3.6%	7.3%	19	4.8%	12.2%
Vanpool	134	6.9%	8.2%	34	8.7%	9.4%
Bus	15	0.8%	0.0%	5	1.3%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	16	0.8%	0.0%	7	1.8%	0.0%
Walk	12	0.6%	0.9%	4	1.0%	1.1%
Telework	32	1.7%	0.0%	9	2.3%	0.0%
CWW	57	2.9%	0.5%	56	14.3%	2.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	15	0.8%	0.7%	3	0.8%	2.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	292	69%	422	100%
1 Days	57	14%	130	31%
2 Days	8	2%	73	17%
3 Days	12	3%	65	15%
4 Days	12	3%	53	13%
5 Days	41	10%	41	10%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

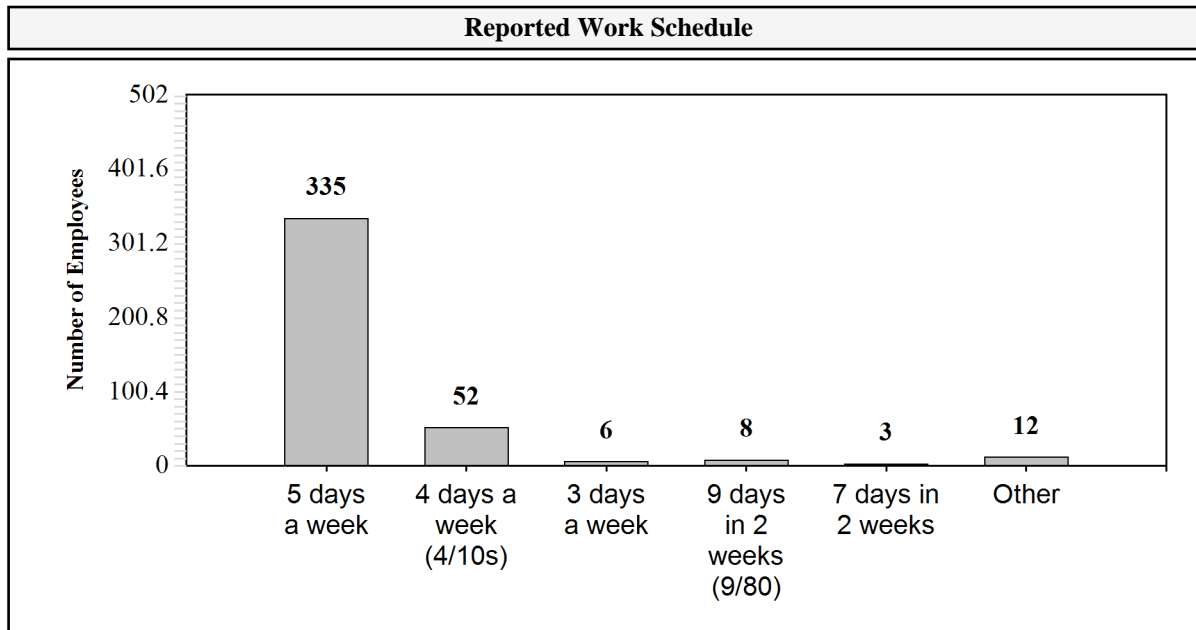
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	67
3	Carpool	0
4	Carpool	3
5	Carpool	0
>5	Carpool	0
<5	Vanpool	88
5	Vanpool	22
6	Vanpool	19
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	5
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

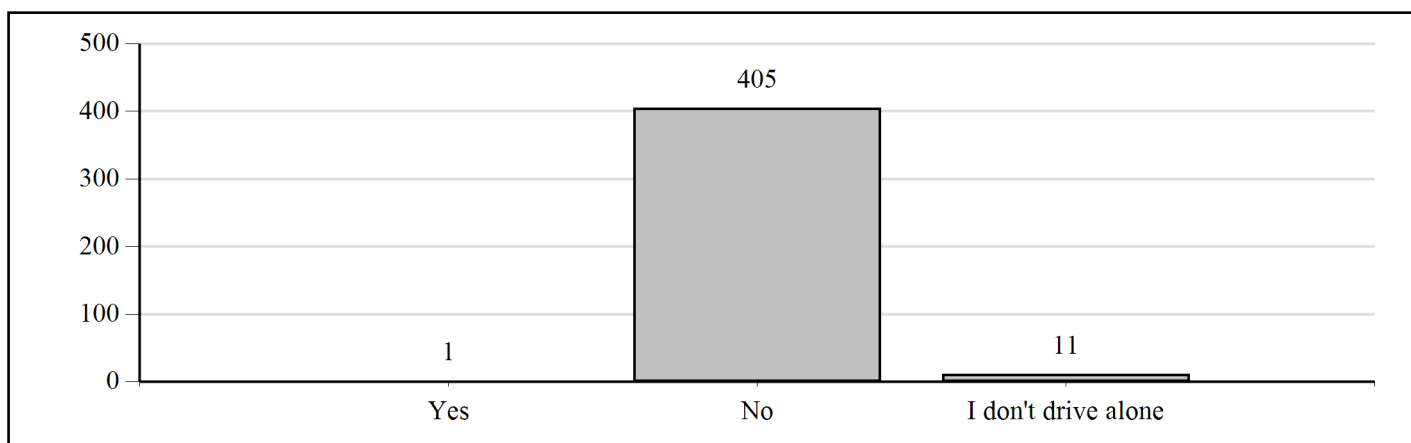
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	335	80.5%
4 days a week (4/10s)	52	12.5%
3 days a week	6	1.4%
9 days in 2 weeks (9/80)	8	1.9%
7 days in 2 weeks	3	0.7%
Other	12	2.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	6	1.4%
I don't telework	395	93.6%
Occasionally, on an as-needed basis	12	2.8%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	9	2.1%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	97	21.8%
To save money	88	19.8%
Free or subsidized bus, train, vanpool pass or fare benefit	55	12.4%
Environmental and community benefits	52	11.7%
Financial incentives for carpooling, bicycling or walking.	42	9.5%
Personal health or well-being	33	7.4%
Emergency ride home is provided	17	3.8%
Preferred/reserved carpool/vanpool parking is provided	16	3.6%
Driving myself is not an option	15	3.4%
I have the option of teleworking	12	2.7%
Cost of parking or lack of parking	11	2.5%
To save time using the HOV lane	3	0.7%
I receive a financial incentive for giving up my parking space	3	0.7%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	248	28.1%
Riding the bus or train is inconvenient or takes too long	156	17.6%
Family care or similar obligations	140	15.8%
Other	127	14.4%
My commute distance is too short	98	11.1%
Bicycling or walking isn't safe	43	4.9%
I need more information on alternative modes	38	4.3%
My job requires me to use my car for work	23	2.6%
There isn't any secure or covered bicycle parking	11	1.2%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99208	67	15.88%	291	1	0	15	5	0	0	1	4	11	0	0	5
99205	51	12.09%	194	3	1	4	11	0	13	15	5	6	0	0	0
99224	27	6.40%	115	13	0	0	0	0	0	0	0	2	0	0	0
99223	18	4.27%	67	3	18	0	0	0	0	0	0	1	0	0	0
99026	16	3.79%	58	5	15	0	0	0	0	0	1	3	0	0	0
99203	15	3.55%	61	0	7	0	2	0	0	0	0	1	0	0	0
99201	14	3.32%	59	0	0	0	2	0	2	0	0	7	0	0	0
99206	14	3.32%	59	0	7	0	0	0	0	0	0	3	0	0	0
99004	13	3.08%	52	0	11	0	0	0	0	0	0	2	0	0	0
99212	13	3.08%	55	0	3	0	0	0	1	0	0	1	0	0	0
99022	12	2.84%	50	0	4	0	0	0	0	0	3	2	0	0	0
99207	12	2.84%	51	4	0	3	0	0	0	0	0	1	0	0	0
83854	10	2.37%	26	0	18	0	0	0	0	0	0	1	0	0	5
99037	10	2.37%	34	4	8	0	0	0	0	0	0	2	0	0	0
99001	9	2.13%	45	0	0	0	0	0	0	0	0	0	0	0	0
99005	9	2.13%	39	0	5	0	0	0	0	0	0	1	0	0	0
99016	9	2.13%	46	0	0	0	0	0	0	0	0	1	0	0	0
99216	9	2.13%	38	0	8	0	0	0	0	0	0	0	0	0	0
99218	9	2.13%	24	10	5	6	0	0	0	0	0	0	0	0	0
99003	8	1.90%	29	5	0	5	0	0	0	0	0	1	0	0	0
99006	8	1.90%	13	15	0	1	0	0	0	0	10	1	0	0	0
99217	8	1.90%	34	5	0	0	0	0	0	0	0	2	0	0	0
99021	7	1.66%	34	0	0	0	0	0	0	0	0	1	0	0	0
83858	5	1.18%	20	0	4	0	0	0	0	0	0	0	0	0	0
99202	5	1.18%	20	2	0	0	0	0	0	0	1	0	0	0	0
	4	0.95%	14	0	0	0	0	0	0	0	0	1	0	0	5



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83814	4	0.95%	16	0	4	0	0	0	0	0	0	0	0	0	0
99204	4	0.95%	19	0	0	0	0	0	0	0	0	1	0	0	0
83815	3	0.71%	7	0	7	0	0	0	0	0	0	1	0	0	0
99019	3	0.71%	5	0	5	0	0	0	0	0	5	0	0	0	0
99027	3	0.71%	15	0	0	0	0	0	0	0	0	1	0	0	0
83835	2	0.47%	6	0	4	0	0	0	0	0	0	0	0	0	0
99122	2	0.47%	10	0	0	0	0	0	0	0	0	0	0	0	0
83822	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
83856	1	0.24%	4	0	0	0	0	0	0	0	0	1	0	0	0
83868	1	0.24%	3	0	0	0	0	0	0	0	0	0	0	0	0
83869	1	0.24%	4	0	0	0	0	0	0	0	0	1	0	0	0
98168	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
99008	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
99009	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
99029	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
99030	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
99031	1	0.24%	2	0	0	0	0	0	0	0	3	0	0	0	0
99032	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
99109	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
99111	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
99114	1	0.24%	4	0	0	0	0	0	0	0	0	1	0	0	0
99148	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
99156	1	0.24%	4	0	0	0	0	0	0	0	0	1	0	0	0
99170	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0
99173	1	0.24%	4	0	0	0	0	0	0	0	0	1	0	0	0
99228	1	0.24%	5	0	0	0	0	0	0	0	0	0	0	0	0